

REMARKS

The specification has been amended to insert a "Cross-Reference to Related Application" section. No new matter has been added.

Claims 1-12 have been canceled. Claims 13-22 have been added. Applicants reserve the right to pursue the original claims and other claims in this and other applications. Claims 13-22 are now pending.

The present invention is directed to a linear motor in which a single coil is wound around a magnetic body or bodies. In such a linear motor, the same magnetic pole is created on the same side of the coil in a stator while different magnetic pole teeth are disposed in adjacent stators, as illustrated in FIG. 1. The previously filed references submitted in Applicants' Information Disclosure Statement do not teach or suggest Applicants' claimed linear motor. The prior art of record merely discloses a linear motor in which the different magnetic poles themselves are alternately located with respect to a movable element (See JP-A-10-174418). Accordingly, the prior art does not teach or suggest Applicants' claimed linear motor.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

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Respectfully submitted,

By 

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